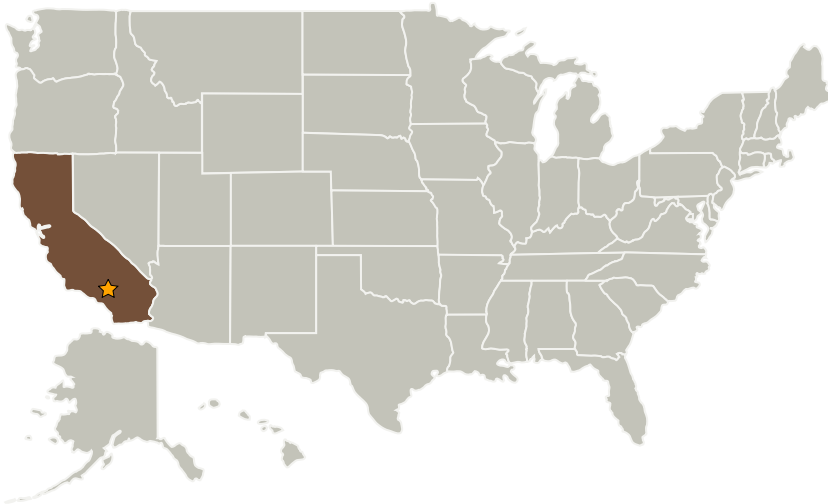


Hybrid Model Fusion for Gas Turbine Engine Diagnostics and Prognostics, Phase I

Completed Technology Project (2001 - 2002)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Armstrong Flight Research Center(AFRC)	Lead Organization	NASA Center	Edwards, California
Intelligent Automation Corporation	Supporting Organization	Industry	Poway, California

Primary U.S. Work Locations

California



Hybrid Model Fusion for Gas Turbine Engine Diagnostics and Prognostics, Phase I

Table of Contents

Primary U.S. Work Locations and Key Partners	1
Organizational Responsibility	1
Project Management	2
Technology Areas	2

Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Armstrong Flight Research Center (AFRC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Hybrid Model Fusion for Gas Turbine Engine Diagnostics and Prognostics, Phase I

Completed Technology Project (2001 - 2002)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Tom Brotherton

Technology Areas

Primary:

- TX02 Flight Computing and Avionics
 - └ TX02.1 Avionics Component Technologies
 - └ TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations